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Clean Copy of Substitute Specification For Application No. 10/689,653

TITLE

**IMAGE FORMING APPARATUS HAVING APPARATUS MAIN
ASSEMBLY AND A PROCESS CARTRIDGE INCLUDING NON-
CONTACT MEMORY PERFORMING NON-CONTACT DATA
COMMUNICATION WITH THE APPARATUS MAIN ASSEMBLY**

BACKGROUND OF THE INVENTION

Field of the Invention

[0001] The present invention relates to an image forming apparatus including a process cartridge which is detachably mountable to a main assembly of the image forming apparatus, particularly an image forming apparatus which permits data communication between a non-contact memory mounted process cartridge and the apparatus main assembly.

Background Art

[0002] For example, in an ordinary image forming apparatus, such as a copying machine, a printer or the like, a load unit constituting a part of an image forming means, such as a photosensitive drum or an intermediary transfer belt, is rotationally driven by transmitting thereto a driving force (power) through a coupling or connection mechanism disposed between such a load unit and a driving source of the main assembly of the image forming apparatus. Such a load unit

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